

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet 1 of 1

Application Number	10/564,036
Filing Date	July 8, 2004
First Named Inventor	Uri BANIN
Group Art Unit	
Examiner Name	
Attorney Docket Number	BANIN3A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
	AA	WO	02/25745 A2	03-28-2002	Yissum Research Develop.	
	AB	WO	03/097904 A1	11-27-2003	Yissum Research Develop.	

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KG/ (02/26/2008)

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of 2

NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AC	KOPELMAN, R. et al. "Nanometer Light Source and Molecular Exciton Microscopy"; Journal of Luminescence 45; 1990, pp.298-299, North Holland	
	AD	SEKATSKI, S.K. et al. "Nanometer-resolution scanning optical microscope with resonance excitation of the fluorescence of the samples from a single-atom excited center"; JETP Lett., Vol. 63, No. 5, pp. 319-323, March 10, 1996	
	AE	FORSTER, T. "Delocalized Excitation and Excitation Transfer"; Modern Quantum Chemistry; Academic; pp. 93-137; 1965, New York	
	AF	WEISS, S. "Fluorescence Spectroscopy of Single Biomolecules"; Science; Vol 283, pp.1676-1683; March 12, 1999	
	AG	DENIZ, A.A. et al. "Single-molecule protein folding: Diffusion fluorescence resonance energy transfer studies Of the denaturation of chymotrypsin inhibitor 2; PNAS; Vol.97, no.10 pp.5197-5184, May 9, 2000	
	AH	SHUBEITTA, G.T. et al. "Local fluorescent probes for the fluorescence resonance energy transfer scanning Near-field optical microscopy"; Applied Physics Letters; Vol. 80, Number 15, pp.2625-2627 2002	
	AI	KAN, S et al. "Synthesis and size-dependent properties of zinc-blende semiconductor quantum rods"; Nature Materials; Vol 2, pp. 72, 155-158, March 2003	
	AJ	DUBERTRET, B et al. "In Vivo Imaging of Quantum Dots Encapsulated in Phospholipid Micelles"; Science, Vol 298, pp. 1759-1762, November 29, 2002	
	AK	WILLARD, D.M. et al. "CdSe-ZnS Quantum Dots as Resonance Energy Transfer Donors in a Model Protein-Protein Binding Assay"; Nano Letters; Vol.1, No.9, pp.469-474, 2001	
	AL	SHUBEITA, G.T. et al. "Scanning near-field optical microscopy using semiconductor nanocrystals as a local Fluorescence and fluorescence resonance energy transfer source; Journal of Microscopy, Vol.210, pp. 274-278, 2003	
	AM	Murray, C.B. et al. "Synthesis and Characterization of Nearly Monodisperse CdE (E=S, Se, Te) Semiconductor Nanocrystallites"; J. AM. Chem. Soc, Vol.115, pp.8706-8715; 1993	
	AN	MOKARI, T. et al. "Synthesis and Properties of CdSe/ZnS Core/Shell Nanorods"; Chem. Mater, Vol. 15, pp. 3955-3960, 2003	
	AO	CAO, Y et al. "Growth and Properties of Semiconductor Core/Shell Nanocrystals with InAs Cores"; J. AM. Chem. Soc, Vol. 122, pp.9692-9702, 2000	

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First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION

[illegible]

Examiner
Signature

/Kara Geisel/ (02/26/2008)

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